

First Hit

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L3: Entry 2 of 2

File: DWPI

Nov 8, 1978

DERWENT-ACC-NO: 1978-90404A

DERWENT-WEEK: 197850

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TITLE: Skin lotion compsn. - contg. quat. ammonium salt and sodium chloride as stabilisers, and fatty acid ester oil

PATENT-ASSIGNEE: KANEBO LTD (KANE)

PRIORITY-DATA: 1977JP-0037325 (March 31, 1977)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> JP 53127838 A	November 8, 1978		000	
<input type="checkbox"/> JP 84035363 B	August 28, 1984		000	

INT-CL (IPC): A61K 7/00

ABSTRACTED-PUB-NO: JP 53127838A

BASIC-ABSTRACT:

The compsn. contains a quaternary ammonium salt of formula (I), cholesterol, common salt, higher alcohol-sulphuric acid ester salt e.g. of formula R''OSO₃A (II), a linear fatty acid ester oil and water.

In the formulae, R is 6-17C alkyl or alkenyl. R' is benzyl, 4-nitrobenzyl, 3,4- or 2,4-dichlorobenzyl, 2- or 4-chlorobenzyl, isomeric trichlorobenzyl, methylbenzyl, ethylbenzyl, 2,4- or 3,4-dimethylbenzyl or methyl. R'' is 11-18C alkyl or alkenyl. A is Na, K or ammonium.

The compsn. is an acidic non-viscous liquid with excellent emulsion stability and storage stability.

ABSTRACTED-PUB-NO: JP 53127838A

EQUIVALENT-ABSTRACTS:

DERWENT-CLASS: D21 E19

CPI-CODES: D08-B09; E01; E10-A09A; E10-A22; E10-G02H; E33-B;

[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 2 of 2 returned.**

1. JP409095413A. 29 Sep 95. 08 Apr 97. PREPARATION FOR EXTERNAL USE FOR SKIN. NABESHIMA, HISAYA, et al. A61K007/00; A61K007/48 B01F017/28.

"PATNO_JP409095413A" 2. JP 09095413A. Skin care agent providing good effects against drying - contains clathrate compound in which cholesterol ester is enclosed in hydroxy:alkylated cyclodextrin and quat. ammonium salt. A61K007/00 A61K007/48 B01F017/28.

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Term	Documents
JP-09095413-\$	0
JP-09095413-A	2
JP-09095413-\$.DID..PGPB,USPT,EPAB,JPAB,DWPI.	2
(JP-09095413-\$.DID.).PGPB,USPT,EPAB,JPAB,DWPI.	2

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L6: Entry 1 of 2

File: JPAB

Apr 8, 1997

PUB-NO: JP409095413A

DOCUMENT-IDENTIFIER: JP 09095413 A

TITLE: PREPARATION FOR EXTERNAL USE FOR SKIN

PUBN-DATE: April 8, 1997

INVENTOR-INFORMATION:

NAME

COUNTRY

NABESHIMA, HISAYA

ITO, KENZO

ASSIGNEE-INFORMATION:

NAME

COUNTRY

SHISEIDO CO LTD

APPL-NO: JP07276787

APPL-DATE: September 29, 1995

INT-CL (IPC): A61 K 7/00; A61 K 7/48; B01 F 17/28

ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a preparation for external use for skin excellent in skin chapping improving and preventive effect owing to its emollient and moisturizing effects and use feeling by formulating a cholesterol ester-included product and a specific quaternary ammonium salt.

SOLUTION: This preparation for external use for skin contains 0.01-10wt.% of a clathrate product prepared by including a cholesterol ester in a hydroxyalkylated cyclodextrin and 0.01-30wt.% of a quaternary ammonium salt of the formula (R1-R3 are each a 1-6C alkyl, and the sum of (n) and the total number of the carbon atoms of R1-R3 is ≤ 8). In this case, it is preferable that the weight ratio of the hydroxyalkylated dextrin to the cholesterol ester be (99:1) to (90:10). The compound of the formula is optimally trimethylglycine where R1-R3 are each methyl group. This preparation also contributes to retaining beautiful skin, developing no powderiness unique to the quaternary ammonium salt.

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WEST Search History

DATE: Wednesday, March 17, 2004

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END OF SEARCH HISTORY

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[First Hit](#) [Fwd Refs](#)**End of Result Set**

L9: Entry 19 of 19

File: USPT

Sep 9, 1986

DOCUMENT-IDENTIFIER: US 4610874 A

TITLE: Hair conditioner

CLAIMS:

1. A clear wax-free oil-free pourable water soluble base for formulating hair care products consisting in weight percent of: from about 0.1 to about 6 percent ethoxylated cholesterol; from about 0.1 to about 1.0 percent of a polymeric quaternary ammonium salt of hydroxyethyl cellulose reacted with a trimethyl ammonium ammonium substituted epoxide; from about 0.5 to about 1.0 percent hydroxyethyl cellulose; and at least 90 percent of a solvent selected from the group consisting of purified water and a water-alcohol mixture.
15. A hair care product for conditioning hair comprising, in percent by weight, from from about 0.1 to about 0.8 percent hydroxyethylcellulose; from about 0.2 to about 0.8 percent polyvinyl pyrrolidone; about 0.1 to about 4 percent of the polyethylene glycol ether of cholesterol (q.v.) with an average ethoxylation value of 24 ("Choleth 24"); about 0.1 to about 2 percent of the polyethane glycol ether of lanolin alcohol (q.v.) with an average ethoxylation value of 16 ("Laneth 16"); about 0.4 to about 0.6 percent the polymeric quaternary ammonium salt of hydroxyethyl cellulose reacted with a trimethyl ammonium substituted epoxide ("Polyquaternium-10"); about 1 to about 4 percent cocamidopropyltrimonium hydroxypropylamino collagen; from about 0.1 to about 0.15 percent methylparaben; about 0.05 percent propylparaben; about 0.1 to about 0.3 percent imidazolidinyl urea; about 2 to about 8 percent propylene glycol; about 0.2 to about 0.3 percent fragrance; and q.s. purified water.

WEST Search History

DATE: Wednesday, March 17, 2004

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<i>DB=JPAB; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L8	urea same quaternary adj ammonium same cholesterol and (skin or hair or cosmetic)	2427
<input type="checkbox"/>	L7	urea and quaternary adj ammonium and cholesterol and (skin or hair or cosmetic)	1477
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(FILE 'HOME' ENTERED AT 13:59:08 ON 17 MAR 2004)

FILE 'CAPLUS' ENTERED AT 13:59:34 ON 17 MAR 2004

L1 0 SEA ABB=ON PLU=ON EMULSION (P) (LAYER? OR BI-LAYER OR MULTIPLE) (P) CHOLESTEROL (P) (CATIONIC SURFACTANT)

L2 4 SEA ABB=ON PLU=ON EMULSION (P) CHOLESTEROL (P) (CATIONIC SURFACTANT)

L3 D L2 IBIB KWIC 1-

L3 2 SEA ABB=ON PLU=ON EMULSION (P) CHOLESTEROL (P) (QUATERNARY AMMONIUM) AND (HAIR OR CONDITIONER OR TOPICAL OR COSMETIC) (P) (COMPOSITION OR FORMULATION)

L3 D L3 IBIB KWIC 1-

L4 1 SEA ABB=ON PLU=ON EMULSION AND (WATER OR AQUEOUS) (P) (OUTER OR CONTINUOUS) AND L2

L4 D L4

L5 0 SEA ABB=ON PLU=ON L2 AND (AZOLACTONE OR ACRYLAMIDE OR ALKYL HALIDE OR THIOSULFATE OR DITHIOCARBOXYLIC ESTER OR HALOTRIAZINE OR ACYL HALIDE OR ETHYLMAEIMIDE OR VINYL SULFONE OR ALKOXYSLANE OR EPOXIDE OR CARBAMATE OR ISOTHIOCYANTE OR LACTONE)

L6 1526 SEA ABB=ON PLU=ON (HAIR OR SHAMPOO OR CONDITIONER OR CONDITIONING) AND (AZOLACTONE OR ACRYLAMIDE OR ALKYL HALIDE OR THIOSULFATE OR DITHIOCARBOXYLIC ESTER OR HALOTRIAZINE OR ACYL HALIDE OR ETHYLMAEIMIDE OR VINYL SULFONE OR ALKOXYSLANE OR EPOXIDE OR CARBAMATE OR ISOTHIOCYANTE OR LACTONE)

L7 0 SEA ABB=ON PLU=ON L6 AND (L2 OR L4)

L8 1 SEA ABB=ON PLU=ON L6 AND EMULSION (P) (AQUEOUS OR WATER) (5A) (CONTINUOUS OR OUTER OR EXTERNAL)

L8 D L8

L9 1 SEA ABB=ON PLU=ON L6 AND (SURFACTANT OR EMULSIFIER) (P) CHOLESTEROL AND (CATIONIC OR QUATERNARY AMMONIUM OR CETYLTRIMETHYLAMMONIUM CHLORIDE)

L10 1 SEA ABB=ON PLU=ON L6 AND (SURFACTANT OR EMULSIFIER) (P) CHOLESTEROL AND (CATIONIC OR QUATERNARY AMMONIUM OR CETYLTRIMETHYLAMMONIUM BROMIDE)

L10 D L10

L10 D L9

L11 13 SEA ABB=ON PLU=ON L6 AND SURFACTANT AND (OIL-IN-WATER OR WATER-IN-OIL)

L12 0 SEA ABB=ON PLU=ON L11 AND CHOLESTEROL AND (CATIONIC OR QUATERNARY AMMONIUM OR CETYLTRIMETHYLAMMONIUM BROMIDE)

L13 0 SEA ABB=ON PLU=ON L11 AND CHOLESTEROL AND (CATIONIC OR QUATERNARY AMMONIUM OR CETYLTRIMETHYLAMMONIUM)

L14 0 SEA ABB=ON PLU=ON L11 AND CHOLESTEROL

L15 3325 SEA ABB=ON PLU=ON (COSMETIC OR TOPICAL OR SKIN) AND (AZOLACTONE OR ACRYLAMIDE OR ALKYL HALIDE OR THIOSULFATE OR DITHIOCARBOXYLIC ESTER OR HALOTRIAZINE OR ACYL HALIDE OR ETHYLMAEIMIDE OR VINYL SULFONE OR ALKOXYSLANE OR EPOXIDE OR CARBAMATE OR ISOTHIOCYANTE OR LACTONE)

L16 3 SEA ABB=ON PLU=ON L15 AND EMULSION (P) (AQUEOUS OR WATER) (5A) (CONTINUOUS OR OUTER OR EXTERNAL)

L16 D L16 1-

L16 D L16 IBIB KWIC 1-

L17 0 SEA ABB=ON PLU=ON L15 AND EMULSION (P) (CHOLESTEROL OR CATIONIC OR QUATERNARY OR CETYLTRIMETHYLAMMONIUM)